

WHAT IS CLAIMED IS:

1. A medical pressure-sensitive adhesive tape or sheet,
which comprises: a supporting base material; and an adhesive
layer laminated directly or indirectly on the supporting base
5 material,

wherein the supporting base material contains: 1 to
50 parts by weight of at least one selected from the group
consisting of a fatty acid, a fatty acid ester, a fatty acid
amide, a higher alcohol, and a metal soap; and 100 parts by
10 weight of at least one resin selected from the group consisting
of an olefin thermoplastic elastomer, a styrene thermoplastic
elastomer, and a polyester thermoplastic elastomer.

Species

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2. The medical pressure-sensitive adhesive tape or
15 sheet according to claim 1, wherein the olefin thermoplastic
elastomer is at least one selected from the group consisting
of: a polypropylene resin; a polymer alloy of a polypropylene
resin and a thermoplastic elastomer; and a copolymerization
product of a polypropylene resin and a thermoplastic elastomer.

3. The medical pressure-sensitive adhesive tape or
sheet according to claim 1, wherein the at least one selected
from the group consisting of the fatty acid, the fatty acid
ester, the fatty acid amide, the higher alcohol and the metal
25 soap is applied or soaked after film formation of a base film

to be the supporting base material.

4. The medical pressure-sensitive adhesive tape or sheet according to claim 1, wherein the fatty acid ester is at least one selected from the group consisting of a glycerol fatty acid ester, a sorbitan fatty acid ester, a polyglycerol fatty acid ester, a propylene glycol fatty acid ester, and a higher alcohol fatty acid ester.

5. The medical pressure-sensitive adhesive tape or sheet according to claim 1, wherein the metal soap is at least one selected from the group consisting of a calcium stearate, a zinc stearate, a magnesium stearate, and an aluminum stearate.

6. The medical pressure-sensitive adhesive tape or sheet according to claim 1, wherein the supporting base material further contains a resin improving agent.

7. The medical pressure-sensitive adhesive tape or sheet according to claim 6, wherein the resin improving agent is at least one selected from the group consisting of a hydrogenated styrene-butadiene rubber or a maleinated product thereof, an ethylene-ethyl acrylate copolymer, an ethylene-acrylate-maleic anhydride copolymer, an ethylene-glycidyl methacrylate ester copolymer, a maleic

species

anhydride grafted polypropylene, an ethylene-vinyl acetate
copolymer, an ethylene-vinyl
acetate/ethylene-propylene-diene/polyolefin grafted
copolymer, a metal salt of an ethylene-methacrylic acid
5 copolymer, and a chlorinated paraffin.

8. A first aid adhesive tape comprising: a medical
pressure-sensitive adhesive tape or sheet according to claim
1; and a liquid absorbent pad provided in the central area of
10 the adhesive layer surface of the medical tape or sheet.

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